



PTO/SB/08A (08-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

### Complete if Known

|                        |                    |
|------------------------|--------------------|
| Application Number     | 10/785318          |
| Filing Date            | February 23, 2004  |
| First Named Inventor   | Arthur J. Bessette |
| Art Unit               | 3752               |
| Examiner Name          | Unknown            |
| Attorney Docket Number | 03013P             |

### U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number<br><small>Number-Kind Code<sup>2</sup> (if known)</small> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Class | Sub  |
|--------------------|-----------------------|---|--------------------------------|--|-------|------|
| BB                 |                       | US- 2,783,173   | 02/26/1957                     | Walker et al.                                      | 138   | 144X |
|                    |                       | US- 5,124,878   | 06/23/1992                     | Martucci   | —     |      |
|                    |                       | US- 5,124,878   | 04/09/1996                     | Martucci   | 138   | 125X |
|                    |                       | US- 5,142,782   | 09/01/1992                     | Martucci   | 138   | 125X |
|                    |                       | US- 5,271,977   | 12/21/1993                     | Yoshikawa et al.                                   | 138   | 138X |
|                    |                       | US- 5,398,729   | 03/21/1995                     | Spurgat  | 138   | 133  |
|                    |                       | US- 5,401,334   | 03/28/1995                     | O'Melia et al.                                     | 148   | 265  |
|                    |                       | US- 5,531,841   | 07/02/1996                     | O'Melia et al.                                     | 148   | 265  |
|                    |                       | US- 6,176,268   | 01/23/2001                     | Hsich et al.                                       | 138   | 137  |
|                    |                       | US- 6,192,942   | 02/27/2001                     | Hsich et al.                                       | 138   | 137  |
|                    |                       | US- 6,209,587   | 04/03/2001                     | Hsich et al.                                       | 138   | 137  |
|                    |                       | US- 6,263,920   | 07/24/2001                     | Hsich et al.                                       | 138   | 137  |
|                    |                       | US- 6,740,375   | 05/25/2004                     | Sagisaka et al.                                    | 428   | 35,7 |
|                    |                       | US-   |                                |  |       |      |
|                    |                       | US-   |                                |  |       |      |
|                    |                       | US-   |                                |  |       |      |
|                    |                       | US-   |                                |  |       |      |
|                    |                       | US-   |                                |  |       |      |
|                    |                       | US-   |                                |  |       |      |

### FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document<br><small>Country Code<sup>3</sup> "Number" "Kind Code<sup>4</sup> (if known)</small> | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>5</sup> |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
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Examiner Signature

*Patrick Brinson*

Date Considered

*JKarwol*

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[03013P17]

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By *Konrad Anderson*

[BONNIE A. ANDERSON]





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|   |   |    |   | Examiner Name          | Unknown            |
| Sheet   | 2 | of | 2 | Attorney Docket Number | 03013P             |

## **NON PATENT LITERATURE DOCUMENTS**

|                    |   |                 |          |
|--------------------|---|-----------------|----------|
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